

SEQUENCE LISTING

<110> KITADA, Chieko
HINUMA, Shuji

<120> Peptide derivative

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<150> PCT/JP99/05216

<151> 1999-9-24

<150> JP 10-271626

<151> 1998-9-25

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Ala	Ile	Tyr	Met	Leu	Val	Phe	Leu	Leu	Gly	Thr	Thr	Gly	Asn	Gly	Leu	35	40	45	
Val	Leu	Trp	Thr	Val	Phe	Arg	Ser	Ser	Arg	Glu	Lys	Arg	Arg	Ser	Ala	50	55	60	
Asp	Ile	Phe	Ile	Ala	Ser	Leu	Ala	Val	Ala	Asp	Leu	Thr	Phe	Val	Val	65	70	75	80
Thr	Leu	Pro	Leu	Trp	Ala	Thr	Tyr	Thr	Tyr	Arg	Asp	Tyr	Asp	Trp	Pro	85	90	95	
Phe	Gly	Thr	Phe	Phe	Cys	Lys	Leu	Ser	Ser	Tyr	Leu	Ile	Phe	Val	Asn	100	105	110	
Met	Tyr	Ala	Ser	Val	Phe	Cys	Leu	Thr	Gly	Leu	Ser	Phe	Asp	Arg	Tyr	115	120	125	
Leu	Ala	Ile	Val	Arg	Pro	Val	Ala	Asn	Ala	Arg	Leu	Arg	Leu	Arg	Val	130	135	140	
Ser	Gly	Ala	Val	Ala	Thr	Ala	Val	Leu	Trp	Val	Leu	Ala	Ala	Leu	Leu	145	150	155	160
Ala	Met	Pro	Val	Met	Val	Leu	Arg	Thr	Thr	Gly	Asp	Leu	Glu	Asn	Thr	165	170	175	
Thr	Lys	Val	Gln	Cys	Tyr	Met	Asp	Tyr	Ser	Met	Val	Ala	Thr	Val	Ser	180	185	190	
Ser	Glu	Trp	Ala	Trp	Glu	Val	Gly	Leu	Gly	Val	Ser	Ser	Thr	Thr	Val	195	200	205	
Gly	Phe	Val	Val	Pro	Phe	Thr	Ile	Met	Leu	Thr	Cys	Tyr	Phe	Phe	Ile	210	215	220	
Ala	Gln	Thr	Ile	Ala	Gly	His	Phe	Arg	Lys	Glu	Arg	Ile	Glu	Gly	Leu	225	230	235	240
Arg	Lys	Arg	Arg	Arg	Leu	Leu	Ser	Ile	Ile	Val	Val	Leu	Val	Val	Thr	245	250	255	
Phe	Ala	Leu	Cys	Trp	Met	Pro	Tyr	His	Leu	Val	Lys	Thr	Leu	Tyr	Met	260	265	270	
Leu	Gly	Ser	Leu	Leu	His	Trp	Pro	Cys	Asp	Phe	Asp	Leu	Phe	Leu	Met	275	280	285	
Asn	Ile	Phe	Pro	Tyr	Cys	Thr	Cys	Ile	Ser	Tyr	Val	Asn	Ser	Cys	Leu	290	295	300	
Asn	Pro	Phe	Leu	Tyr	Ala	Phe	Phe	Asp	Pro	Arg	Phe	Arg	Gln	Ala	Cys	305	310	315	320
Thr	Ser	Met	Leu	Cys	Gly	Gln	Ser	Arg	Cys	Ala	Gly	Thr	Ser	Ser	His	325	330	335	
Ser	Ser	Ser	Gly	Glu	Lys	Ser	Ala	Ser	Tyr	Ser	Ser	Gly	His	Ser	Gln				

			340					345					350			
Gly	Pro	Gly	Pro	Asn	Met	Gly	Lys	Gly	Gly	Glu	Gln	Met	His	Glu	Lys	
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